Under the I	,anctwo	rk Reduc	tion Act of 199	5, no	persons a	te required to re	U.S Spond to a co	. Patent Hection	and Trade	emark Of	lice: U.S	nmugh 10/31/2002, QMB 06 6. DEPARTMENT OF COMM mains a valid OMB control nu	MERCE
			for form 1				Ī					nown	
	5403	muic	.01 101111				Applicatio	n Num	ber	09/785	.514		
INE	CLO	SURE	Filing Dat	Filing Date		Februa	ry 16.	2001					
		CANT	First Named Inventor		FANC	t al.							
31.	A10	AIVE EU.	111 D1	T. I.		PE	Group Ar	t Unit		1634	_		
	(use	as ma	ny sheets c	is ne	cessa	ערי (ערי				krabarti, A.			
Sheet	2		of,	B	AUS	1 9 2000 8	Attorney I Number	Docket		A-689	70-1/DI	IB/RMS/DCF	
				- 6			ENT DOCU	MENT	·s				
Examiner Initials*	Cite No.	U.S. Patent Document Number Kind Code			Jame of Parence or Appl		Applicant ment	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ation of Where Relevant ment Passages or Relevan		Passages or Relevant	
			(if kn					MA	4-DD-YY	YY		Figures Appear	
HC	_ 24	6,110			Weisb	urg et al.		08/20	000				
	25	6.172		BI	Brenn	er		01/20	100				
-L	26	6.251	.639	BI	Kurn			06/20	100				
	27	6.268	1.148	81.	Barany			07/20	101			RECEIVED	
	28	6,274		BI	Bruch	z et al.		08/20			1 3	ILOLIVED	
	29	6.284	1.465	BI	Wolbe	r		09/20	101			AUG - 3 - 0 - 2002	
		↓		 	ļ								
\perp											TEC	CH CENTER 1800/29	
	<u> </u> 			 		0200000	ATEST DOG		IVEN.				
	Cite	Leorgia	n Patent Docum	k'n!		POREIGNE	ATENI DOC	Careo		 _		Pages, Columns, Lines,	
lixaminer Initials*	No.1	Office		Kind	Code ²		itentee or App ed Document	licant	Citcu	Publication Docume DD-YYY	nt	Where Relevant Passages or Relevant Figures Appear	12
+-	30	wo	97/46704		Al	Lynx Thera	peutics Inc		12/199	7			1
	31	wo	98/04746		ΛΙ	Mount Sina Medicine o University	f the City		02/199	8			
	32	wo	98/13523		Al	Pyrose-Que	encing AB		04/199	8			+;
+	33	wo	98/31836		AT	Hyseq Inc.			07/199	8			 '
	34	wo	99/39001		A2	Amersham Biotech	Pharmacia		08/199	9	1		1
	35	wo	99/64867		AT	Amersham Biotech	Pharmacia		12/199	9			T
V	36	wo	00/58516		A2	whitehead I Biomedical	Research		10/200				
He	37	wo	00/71992		AI	Illumina In	c.		11/200	0	\perp		_
		1		, 			10						_
Examiner		- / .	l	<u></u>	-1	1. k-1	Date	sidered		18/	/	63	
Signature	i_		run_r	r.	\mathcal{L}	rakral	FIN Con	sidered		10/	6/0) <u> </u>	

Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Unique citation designation number. *See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the scall number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ากาเกษา

Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE collection of information unless it contains a valid OMB control number.

	Substitute fo	or form 14	I49A/PTO	(Complete if Known
	Odobinate i	01 1017.1.		Application Number	09/785,514
INF	ODMAT	ION D	ISCLOSURE	Filing Date	February 16, 2001
	_	-		First Named Inventor	FAN et al.
317	AIEMEN	I BY	APPLICANT	Group Art Unit	1634
_	(use as man	y sheets a	s necessary)	Examiner Name	Chakraburti, A.
Sheet	1	of	3	Attorney Docket Number	A-68970-1/DJB/RMS/DCF

			U.S. PATENT DOC	UMENTS		
Framiner	Cite No.	U.S. Patent Document Number Kind Code ^t (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
AT	131	5.494.810	Barany et al.	02/1996		
1 9 2002	9	5,604,097	Brenner	02/1997		
	J	5,763,175	Brenner	06/1998	RECEIVED	
10	4	5,780,231	Brenner	07/1998	TIEGETVED	
SMACE	5	5.795.714	Cantor et al.	08/1998	306 2 0 2002	
	6	5,830,711	Barany et al.	11/1998		
	7	5,856,083	Chelsky et al.	01/1999	TECH CENTER 1600/2900	
	8	5,858,732	Solomon et al.	01/1999	I EULI ULISTETT SAAI	
	9	5.976,797	Mitsuhashi	11/1999		
	10	6,013,456	Akhavan-Tafti	01/2000		
	11	6.027.889	Barany et al.	02/2000		
	12	6,051,380	Sosnowski et al.	04/2000		
	13	6,054,564 .	Barany et al.	04/2000		
	14	6,083,763	Balch	07/2000		
	15	6,096,496	Frankel	08/2000		
1 1						

	FOREIGN PATENT DOCUMENTS										
Examin		Cite No.	Foreign Patent Document Kind Code ² Office ³ Number ³ (f-known)			Name of Patentee of Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T.		
Initials		,				of Cited Document	Cited Document MM-DD-YYYY				
	1	6	wo	93/25563	Al	City of Hope	12/1993		T		
	Ī	7	WO	94/02515	Al	Bunsen Rush Laboratories Inc.	02/1994				
	Ti	8	wo	95/21271	Al	Molecular Tool Inc.	08/1995		7		
	1	9	wo	95/16918	Al	Combichem Inc.	06/1995		\top		
	2	0	wo	96/15271	Al	Abbott Laboratories	05/1996				
	2	!1	wo	96/30392	Al	Ciba-Geigy AG	10/1996		1		
V	2	22	wo	97/31256	A2	Cornell Research Foundation, Inc.	08/1997				
A		!3	WO,	97/45559	Al	Cornell Research Foundation/Inc.	12/1997				

Timer House Around Myo. Clark whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and dered. Include copy of this form with next communication to applicant.

Sign designation number. See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter dard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial of document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if it is place a check mark here if English Language Translation is attached.

riss form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on ruired to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. Washington, DC COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

	U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERC
Under the Paperwork Reduction Act of 1995, no persons are required to resp	pond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO			Complete if Known				
			Application Number	09/785,514			
INF	OR	MATION DISCLOSURE	Filing Date	February 16, 2001			
		MENT BY APPLICANT	First Named Inventor FAN et al.				
J.L		MENI DI AII DICANI	Group Art Unit	1634			
(use p	as many secess as necessary)	Examiner Name	Chakraharti, A.			
Sheet	3/	44c 3	Attorney Docket Number	A-68970-1/DJB/RMS/DCF			
	1	ONHER PRIOR ART - NON	PATENT LITERATURE I	DOCUMENTS			
Examiner	Cine	1 Control of the Cont			Tr.		
Initials*	No.'	publisher	, city and/or country where pub	lished.	Ľ.		
1 AC	38	Baner et al., "Signal amplification of padde Research, 26(22): 5073-5078 (1998).		•			
	39	Lizardi et al., "Mutation detection and sing amplification," Nature Genetics, 19: 225-2	gle-molecule counting usi 232 (July 1998)	ng isothermal rolling-circle			
	40	Ronaghi et al., "A Sequencing Method Bar (1998).		osphate," Science, 281:363-365	1		
	41	Shoemaker et al., "Quantitative phenotypic molecular bar-coding strategy." Nature Go	e analysis of yeast deletion	n mutants using a highly parallel	į		
λ_{\bullet}^{V}	42	Syvanen. Anne-Christine. "From gels to ch	nine: "Miniceguancine" P	rimer Extension for Anglysis of Point	+-		
H		Mutations and Single Nucleotide Polymon	phisms." Human Mutation	n. 13:1-10 (1999).			
				RECEIVED			
				AUG 2 0 2002			
				0.000,000	-		
				TECH CENTER 1600/2900			
					+		
			1 0				
		///-/	/ /		لــا		
Examiner Signature		Hrown Kr. Chakrale	Ayh Date Considered	10/6/03			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231, 100007

^{**} Unique citation designation number. Applicant is to place a check mark here if English Language Translation is attached.